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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/081,125	02/21/2002	Mark A. Angel	1546.013US1	8540
21186	7590	06/13/2006	EXAMINER	
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.			FISCHER, ANDREW J	
P.O. BOX 2938				
MINNEAPOLIS, MN 55402			ART UNIT	PAPER NUMBER
			3627	

DATE MAILED: 06/13/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/081,125

Applicant(s)

ANGEL ET AL.

Examiner

Andrew J. Fischer

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 06 February 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-79 is/are pending in the application.
- 4a) Of the above claim(s) 3-12, 16, 18, 25-36, 38-50, 52-54, 56-61, 63-68, 71, 72, 74, 75, and 77-79 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,2,13-15,17,19-24,37,51,55,62,69,70,73 and 76 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 3/15/05; 2/2/04; 3/3/03
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Acknowledgements

1. Applicants' response filed February 6, 2006 is acknowledged. Accordingly, claims 1-79 remain pending.
2. This Office Action, the "First Non Final Office Action" is given Paper No. 20060427.
3. All references in this Office Action to the capitalized versions of "Applicants" refers specifically the Applicants of record. References to lower case versions of "applicant" or "applicants" refers to any or all patent "applicants." Unless expressly noted otherwise, references to "Examiner" in this Office Action refers to the Examiner of record while reference to or use of the lower case version of "examiner" or "examiners" refers to examiner(s) generally.
4. This Office Action is written in OACS. Because of this, the Examiner is unable to control formatting, paragraph numbering, font, spelling, line spacing, and/or other word processing issues. The Examiner sincerely apologies for these errors.
5. In Applicants' response filed February 6, 2006, Applicants have elected claims 1, 2, 13-15, 17, 19, 20-24, 37, 51, 55, 62, 69, 70, 73, and 76 at this time. All other claims stand withdrawn. Should one of the elected claims become allowable, all dependent claims from the allowed claim will be reinstated.

Claim Rejections - 35 USC §112 2nd Paragraph

6. The following is a quotation of the second paragraph of 35 U.S.C. §112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
7. Claims 1, 2, 13, 14, 15, 17, 19, 20, 21, 22, 23, 24, 37, 51, 55, 62, 69, 70, 73, and 76 are rejected under 35 U.S.C. §112, 2nd paragraph, as being indefinite for failing to particularly point

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out and distinctly claim the subject matter which applicant regards as the invention. The claims are replete with errors. Some examples follow.

- a. In claim 1, it is unclear if the claim requires for anticipation (or infringement) that a portion of the second content to be retrieved since Applicants recite “if any”
- b. In claim 14, the phrase “likely relevant” is indefinite.
- c. In claim 15, it is unclear if the list of items is conjunctive or disjunctive.
- d. In claim 17, “a concept organized second provider” is indefinite.
- e. In claim 51, it is unclear which elements make up the “second content provider”
- f. In claim 55, the phrase “escalating the user secession” is indefinite.
- g. In claim 62, the phrase “user provider dialog” is indefinite.
- h. In claim 69, the phrase “user provider session” is indefinite.

Claim Rejections - 35 USC § 103

8. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

9. Claims 1, 2, 13-15, 17, 19, 20-24, 37, 51, 55, 62, 69, 70, 73, and 76, as understood by the Examiner, are rejected under 35 U.S.C. 103(a) as being unpatentable over Tou et. al. (U.S. 4,930,071)(“Tou”) in view of Gralla’s How the Internet Works. Tou discloses the claimed invention but does not directly disclose an intranet. Gralla teaches the Internet network.

Therefore it would have been obvious to a person having ordinary skill in the art at the time the

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invention was made to modify Tou as taught by Gralla and include the Internet. Such a modification would have allowed access to the system in Tou from places distant from database locations.

Conclusion

10. References considered pertinent to Applicants' disclosure are listed on form PTO-892.

All references listed on form PTO-892 are cited in their entirety.

11. Unless expressly noted otherwise by the Examiner or other USPTO official, the following four (4) citations to the Manual of Patent Examining Procedure ("MPEP") apply to this Office Action *and* any future office action(s), communication(s), or other correspondence provided by the USPTO: MPEP citations to Chapter 2300 are from the MPEP 8th Edition, Rev. 4, October 2005; citations to Chapters 200-900, 1200-1400, and 1700-1900, 2100, 2200, 2600 are from the MPEP 8th Edition, Rev. 3, August 2005. MPEP citations to Chapters 100, 1000, 1100, 1500, 2000, 2500, and 2700 are from the MPEP 8th Edition, Rev. 2, May 2004. MPEP citations to Chapters 1600, 2300, 2400 are from MPEP 8th Edition, August 2001.

12. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

13. In accordance with *In re Lee*, 277 F.3d 1338, 1344-45, 61 USPQ2d 1430, 1434-35 (Fed. Cir. 2002), the Examiner finds that the references How Computers Work Millennium Ed. by Ron

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White; How Networks Work, Millennium Ed. by Frank J. Derfler et. al.; and How the Internet Works, Millennium Ed. by Preston Gralla are additional evidence of what is basic knowledge or common sense to one of ordinary skill in this art. Each reference is cited in its entirety.

Moreover, because these three references are directed towards beginners (see *e.g.* “User Level Beginning . . .”), because of the references’ basic content (which is self-evident upon review of the references), and after further review of the entire application and all the art now of record in conjunction with the factors as discussed in MPEP §2141.03 (where practical), the Examiner finds that these three references are primarily directed towards those of low skill in this art. Because these three references are directed towards those of low skill in this art, the Examiner finds that one of ordinary skill in this art must—at the very least—be aware of and understand the knowledge and information contained within these three references.

14. Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Andrew J. Fischer whose telephone number is (571) 272-6779.

15. If attempts to reach the Examiner by telephone are unsuccessful, the Examiner’s supervisor, Alexander Kalinowski can be reached on (571) 272-6771. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.



Andrew J Fischer
Primary Examiner
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